## CLAIMS

1. A wireless communication terminal, which performs wireless communication with base stations using each of a first communication method and a second communication method and enables to be in an idle state with both methods, comprising:

a setting section that sets a suspend time for detecting an incoming call from the base station using the first communication method subsequent to completion of communication with the base station using the first communication method; and

a determination section that determines a cause of the completion of communication with the base station,

wherein the setting section sets the suspend time based on the cause of completion of communication determined by the determination section.

2. The wireless communication terminal according to claim 1,

wherein the setting section does not set the suspend time except when the cause of the completion of communication is interruption of wireless communication.

3. A wireless communication terminal, which performs

wireless communication with base stations using each of a first communication method and a second communication method and enables to be in an idle state with both methods, comprising:

a setting section that sets a suspend time for detecting an incoming call from the base station using the first communication method subsequent to completion of communication with the base station using the first communication method;

a first changing section that changes a suspend timing of the second communication method; and

a second changing section that changes a suspend timing of the first communication method by communicating with the base station when the first changing section changes the suspend timing of the second communication method,

wherein the setting section does not set the suspend time in a case of communicating with the base station by the second changing section.

4. The wireless communication terminal according to any one of claims 1 to 3,

wherein the first communication method is a 1xEVDO system, and the second communication method is a cdma2000 1x system.

5. A wireless communication terminal control method which performs wireless communication with base stations using each of a first communication method and a second communication method and enables to be in an idle state with both methods, the method comprising the steps of:

determining a cause of completion of communication with the base station using the first communication method; and

setting a suspend time for detecting an incoming call from the base station using the first communication method subsequent to the completion of communication with the base station using the first communication method, based on the determined cause of the completion of communication.

6. The wireless communication terminal control method according to claim 5,

wherein the suspend time is not set except when the cause of completion of communication is interruption of wireless communication.

7. A wireless communication terminal control method which performs wireless communication with base stations using each of a first communication method and a second communication method and enables to be in an idle state

with both methods,

wherein when a suspend timing of the first communication method is changed by communicating with the base station based on a change of a suspend timing of the second communication method, a suspend time for detecting an incoming call from the base station using the first communication method subsequent to completion of communication with the base station is not set.

8. The wireless communication terminal control method according to any one of claims 5 to 7,

wherein the first communication method is a 1xEVDO system, and the second communication method is a cdma2000 1x system.